

ABSTRACT OF THE DISCLOSURE

A system may include a node coupled to an additional node by an inter-node network. The node may include several active devices, an interface to the inter-node
5 network, and an address network configured to convey address packets between the interface and the active devices. One of the active devices is configured to send an address packet on the address network to initiate a transaction to gain an access right to a coherency unit. In response to the address packet, the interface is configured to send data
10 corresponding to the coherency unit to the active device if no other active device in the node has an ownership responsibility for the coherency unit and the coherency unit is in a modified global access state in the node.